



HYPERTHERMIA SYSTEM 4000



The Hyperthermia System 4000 is a convenient and flexible system for hyperthermia treatment of superficial malignant tumors down to a depth of 4 cm. The small physical size and its mobility makes System 4000 easy to install at virtually any treatment department.

The System 4000 was constructed with the single goal of developing a compact, easy-to-use hyperthermia unit which suits clinical demands. The design team of the System 4000 have been engaged in clinical trials with hyperthermia for half a dec-

ade. Their experiences and efforts have been used to create a convenient and compact hyperthermia machine. The result, the System 4000, brings vital hyperthermia treatment capacity also to medical institutions with a strict financial budget. The System 4000 is delivered as a compact turn-key system with microwaves as the prime heating source. The microwave frequencies are 2450 MHz, 915 MHz and 433 MHz and cover every need for heating of tumors down to 2, 3 and 4 cm depths, respectively.

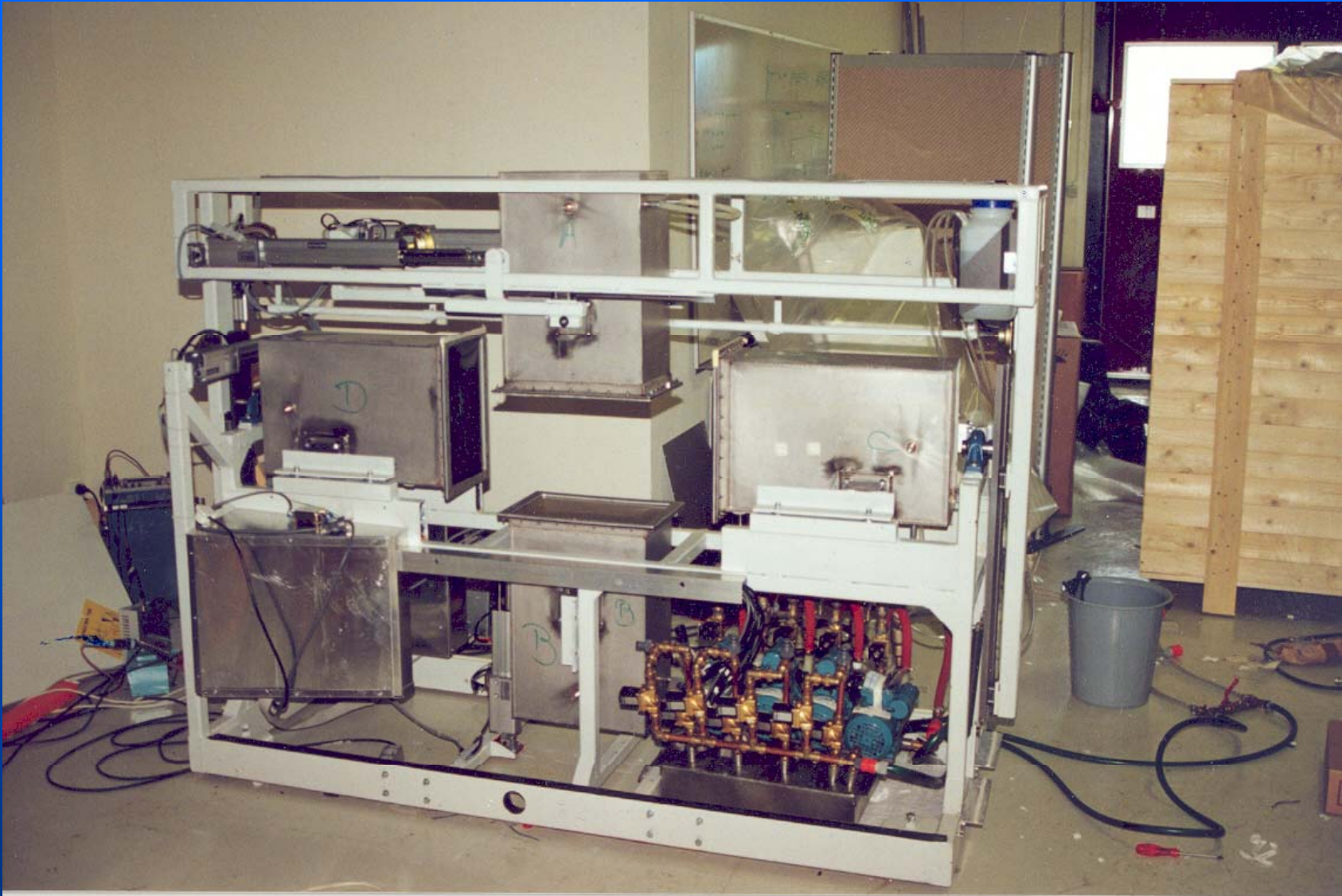
LUND SCIENCE AB

LUND | BUCHLER
HYPERTHERMIA SYSTEMS

Hyperthermia System 4010

Digital-controlled hyperthermia in medical therapy





Coretherm



USA vs Europa

- USA är långt före Europa när det gäller antalet medicinska företag: enbart i Minneapolis finns det 170 medicintekniska företag.
- Det amerikanska försäkringsbaserade sjukvårdssystemet skapar bättre förutsättningar för en framgångsrik industri än Europas ideologiskt styrda sjukvårdssystem
- Facit: USA svarar för hälften av världsmarknaden för medicinska produkter. Europa ca 10%.

US business culture

- “The med-tech industry is of strategic importance for our nation” (CMS)
- “Small companies have historically made a critical contribution to medical device innovation” (CMS)
- US has 6000 Med-Tech companies.

Varför har Europa så få medicintekniska företag jämfört med USA?

